ABSTRACT

A system and method improves a process of creating software programs for a variety of existing computing platforms. In particular, a developer receives an input file. The developer generates a formatted data file as a function of the input file. If the input file includes data, then the data contained within the formatted data file is stored in a predetermined format compatible with each of a plurality of computing platforms. Then the developer generates a common generation file using a predetermined programming language which is a lowest common denominator language utilized by each of the plurality of computing platforms. The common generation file is capable of creating a predefined output file compatible with each of the plurality of computing platforms. The formatted data file is modified to create a modified formatted data file. Finally, the common generation file is compiled with the modified data file to generate the predefined output file for the corresponding platform.